No, you should not tile directly over sealed concrete using just a primer and thinset. Concrete sealers block absorption and create a barrier designed to repel liquids, which prevents thinset mortar from forming a structural bond. If the sealer fails or delaminates, your tile floor will loosen and crack. Reddit · r/HomeImprove... +2

Proper Preparation Steps

- **Test the slab:** Drop water on the concrete. If it beads up instead of soaking in, a sealer is present. DoItYourself.com +1
- **Remove the sealer:** Grind, scarify, or chemically strip the concrete sealer to expose bare, porous concrete. DoItYourself.com
- **Check adhesion:** Perform a bond test with your thinset if total removal is impossible, or mechanically grind the surface to rough up any glossy or sealed areas. Reddit · r/HomeImprovement
- **Use specialized transition products:** If grinding is not an option, consult manufacturers like Custom Building Products or Mapei for specific heavy-duty, high-grab surface preparation epoxies or specialized transition membranes (such as uncoupling mats) rated for non-porous substrates, though mechanical removal remains the industry standard.

If you can share the **type of sealer** (acrylic, epoxy, or penetrant) and **what room** this is in, I can give you a better recommendation on whether you need a mechanical grinder or a chemical stripper.